User's Manual

ScreenManager® Pro for LCD

Important

Please read this User's Manual carefully to familiarize yourself with safe and effective usage.

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About ScreenManager Pro for LCD

ScreenManager Pro for LCD is the software for adjusting the monitor from the computer using the mouse or keyboard through the USB interface.

Features

• Auto FineContrast

By registering a FineContrast mode to each application, the monitor automatically switches its FineContrast mode for each application.

The "WindowMovie" mode, specially provided for this software, is available.
(The FineContrast mode is referred to as the Color mode depending on the type of your monitor.)

• Color Adjustment (Adjustment Data Registration Function)

The ScreenManager Pro for LCD software provides the monitor's color adjustment function. Adjusted data can be stored/loaded as registry data of the system.
User color data is also available as a mode for Auto FineContrast function.

• Screen Adjustment

The ScreenManager Pro for LCD software provides the monitor's screen adjustment functions through the computer.

• Hot Key Setting

The monitor functions can be assigned to any keys on the keyboard.

• Timer

The software turns on / off the monitor's power based on the preset timer schedule.

• Sound Control

Volume and balance can be controlled if the monitor employs built-in speakers.
For HD24xxW/MH240W, the settings such as the volume of external speakers connected to the monitor are adjustable, and the sound can also be adjusted with the ScreenManager Pro for LCD.

• EyeCare

By recording the monitor operating time and showing pop up messages periodically, you can care the health of your eyes.

– EyeCare Recorder
When the ScreenManager Pro for LCD is active, the power-on time of the monitor is recorded. Recorded monitor operating time can be output to the CSV file, or checked with the pop up messages in the notification area.

– EyeCare Reminder
Any pop up messages can be shown periodically.

• Multi-monitor Setting Support

Using the monitor with Multi-monitor setting, the software sets up or adjusts each monitor individually.

1. Setting Up

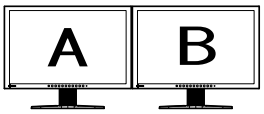
1-1. System Requirements

The ScreenManager Pro for LCD software operates under the system shown below.

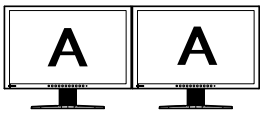
OS	Microsoft Windows 7 Service Pack 1 (32 bit and 64 bit) Microsoft Windows Vista Service Pack 1 / Service Pack 2 (32 bit and 64 bit) Microsoft Windows XP Service Pack 3 Microsoft Windows XP Professional x64 Edition Service Pack 2
Computer	Built-in USB (Version 3.0 or more)

Note

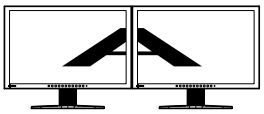
- When multiple monitors are connected, each monitor should display an independent screen. Displaying the same screen on each monitor or across multiple monitors prevents adjustment using the ScreenManager Pro for LCD. For details of how to change the settings, see the User's Manual of the graphics board.



Independent screen on each monitor (OK)



Same screen on each monitor (NG)

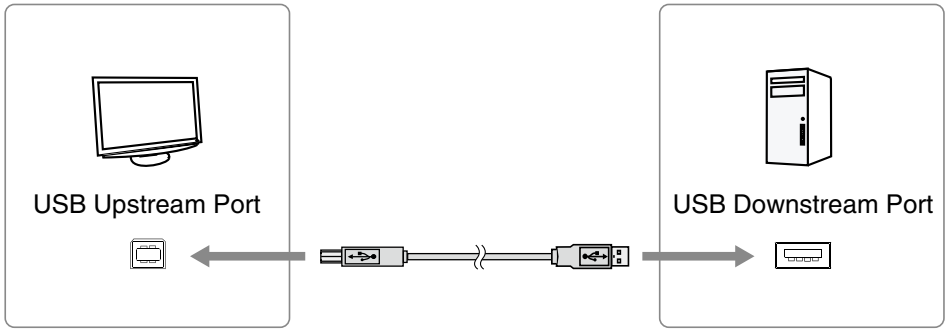

A screen over the multiple monitors (NG)

1-2. Installing the ScreenManager Pro for LCD

1 Connect the USB cable

Connect the USB upstream port of the monitor to the USB downstream port of the USB compliant PC or another hub by using the EIZO USB cable.

ex.:



Tips

• Refer to the user's manual of the monitor for setting up the USB function.

For HD24xxW/FX2431/FX2431TV/ColorEdge CX/CS series monitor

- Connect the USB cable to the USB port (upstream) that fits the PC (PC 1/PC 2) connector. Refer to the Setup Manual of the monitor, how to connect the USB cable and set up the USB.
- For HD24xxW
  Switch the "USB" settings of the monitor to match the PC. For "USB" settings, refer to "2-1. (or 3-1.) Input Signal Switching" of the user's manual of the monitor.
- For FX2431/FX2431TV
  Switch the "USB Selection" settings of the monitor to "Auto" or to match the PC. For "USB Selection" settings, refer to "2-1. (or 3-1.) Input (or Broadcast) Signal Switching" of the user's manual of the monitor.
- ColorEdge CX/CS series monitor
  This function allows the input signal to link the USB upstream port when one monitor is connected to two PCs. For details, refer to the User's Manual of the monitor.

2 Insert the "EIZO LCD Utility Disk" CD-ROM to the CD-ROM drive

Menu opens automatically. Click "Software" tab.

Click "ScreenManager Pro for LCD" on the menu.

Tips

• When the menu does not appear automatically, double click "Launcher.exe".

3 Install the software

Click “Install” on the menu, then the ScreenManager pro for LCD installer starts up.
Follow the instruction of the menu to install the software.
When the installation completes, the ScreenManager Pro for LCD setting icon appears in the Windows notification area.

Tips

- Download and install the software from our website according to the following procedure.
  1. Extract the downloaded file.
  2. Double-click “Setup.exe”.
     The setup wizard starts up.
     Install the software as prompted by the wizard.

1-3. Setting Icon in the Notification Area

Color	The software has detected the connected monitor. ScreenManager Pro for LCD is active.
Monochrome	The software has not detected the connected monitor. ScreenManager Pro for LCD is not active. Confirm the USB cable is correctly connected. If the problem persists, turn off the PC power, then turn it back on.

Tips

- See “10. Using the Software with Multi-monitor Setting” (page 25) when connecting two or more monitors with the system.
- The software does not detect the monitor automatically when using SX3031W monitor with “Dual Display” setting. Follow the procedure described in “Manual Setting” (page 25).

1-4. Uninstalling the ScreenManager Pro for LCD

Windows 7 / Windows Vista

1 Select “Control Panel” - “Programs” and “Uninstall a Program”

2 Select “ScreenManager Pro for LCD” from the list and click “Uninstall”

Windows XP

1 Select “Control Panel” - “Add/ Remove Programs”

2 Select “ScreenManager Pro for LCD” from the list and click “Remove” to remove the software

2. How to Start up/Exit out of the Setting Window

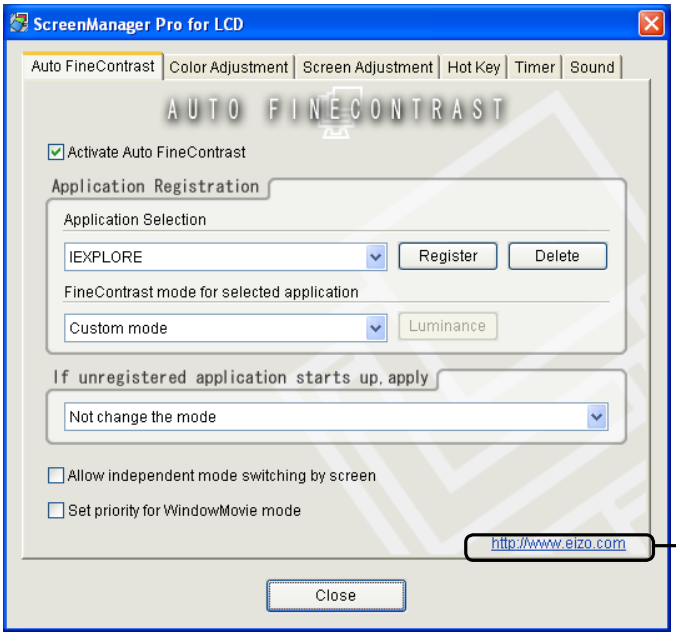
How to Start up

Right-click the ScreenManager Pro for LCD setting icon and select “Setting of ScreenManager Pro for LCD”.

The ScreenManager Pro for LCD setting window appears.

Tips

- The setting window can also be shown by double clicking the ScreenManager Pro for LCD setting icon in the notification area.
- When the ScreenManager Pro for LCD setting icon is not resident in the notification area, click “Start” - “(All) Programs” - “EIZO” - “ScreenManager Pro for LCD” - “ScreenManager Pro for LCD Ver x.x.x” to start up the software.



Click to visit our web site.

How to Exit out

Click “Close” on each setting window.

About ScreenManager Pro for LCD

The software version can be checked by clicking “About” through the ScreenManager Pro for LCD icon on the far left of the title bar.

3. Auto FineContrast

By registering a FineContrast mode to each application, the monitor automatically switches its FineContrast mode for each application.

The “WindowMovie” mode, specially provided for this software, is available.

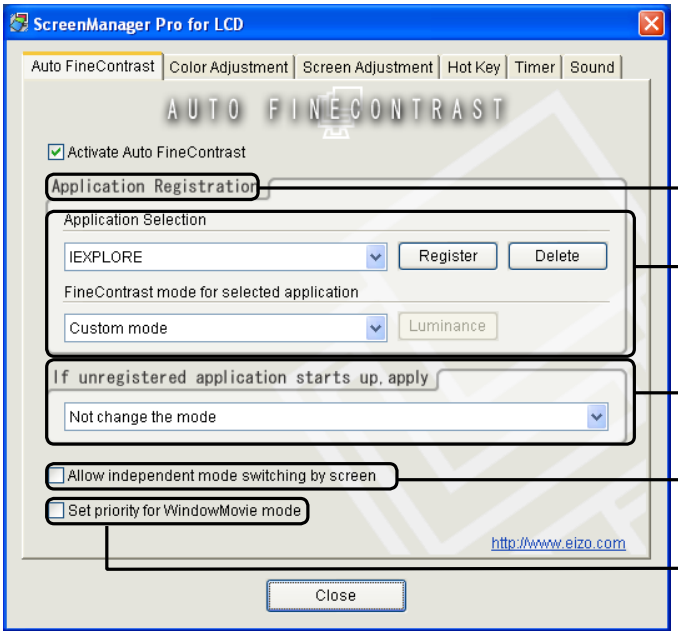
In the “WindowMovie” mode, the brightness of Overlay window area can be controlled separately (Refer to “3-2. WindowMovie Mode” (page 12)).

Note

- If your OS is Windows Vista or Windows 7, the “WindowMovie” mode is not available because overlay is not supported.
- The Auto FineContrast function requires the ScreenManager Pro for LCD setting icon is resident in the notification area.
- The Auto FineContrast function cannot be used when the monitor is being adjusted using ColorNavigator. Use the Auto FineContrast function after the monitor adjustment.

Tips

- The FineContrast mode is referred to as the Color mode depending on the type of your monitor.



Check to activate Auto FineContrast function.

Register a FineContrast mode to the application, or delete the registration.

Refer to “If unregistered application starts up, apply” (page 11).

Refer to “Allow independent mode switching by screen” (page 11).

Refer to “Set priority for WindowMovie mode” (page 11).

3-1. Auto FineContrast Setting

To set the Auto FineCotrast, assign a FineCotrast mode to the application according to the following procedure.

1 Check “Activate Auto FineContrast”

2 Select an application from “Application Selection” pull-down menu

Tips

- Application names that have been active and that have been already registered as FineContrast modes are displayed in the pull-down menu.

3 Select a FineContrast mode to assign from “FineContrast mode for selected application” pull-down menu

Tips

- Each FineContrast mode availability depends on the models.
- For details of the FineContrast modes, refer to the user’s manual of the monitor.
- WindowMoview is for ScreenManager Pro for LCD only. When this mode is selected, the brightness of the parts other than video (overlay window) can be adjusted by clicking “Luminance”. It is suitable for word processing or reading while playing videos on DVD or TV with high brightness. For the details on the setting, refer to “3-2. WindowMovie Mode” (page 12). This mode is not available for Windows Vista or Windows 7.
- User color data which is registered in the “Color Adjustment” tab can be also selected as a mode of Auto FineContrast function.

4 Click “Register”

The FineContrast mode is assigned to the application, and the assignation is registered.

5 To register applications continuously, repeat step 2 through step 4

6 Click “Close”

Auto FineContrast setting is enabled.

When the registered application became active, the monitor mode is automatically switched to the FineContrast mode assigned to the selected application.

Note

- No FineContrast modes can be assigned for Windows desktop.

If unregistered application starts up, apply

Assign a FineContrast mode to the application to which any FineContrast modes are not registered in "Application Registration". When the unregistered application became active, the monitor mode is automatically switched to the FineContrast mode assigned to the selected application. To assign a FineContrast mode to the application, select a FineContrast mode from the "If unregistered application starts up, apply" pull-down menu.

Allow independent mode switching by screen

This option is available when connecting two or more monitors with the system.
If this option is checked, the FineContrast mode changes for the monitor of application-activated. Other monitor screen(s) does not change the FineContrast mode. When the application window is shown over several screens, only the monitor will change its FineContrast mode that contains most of screen area of the application window.

Set priority for WindowMovie mode

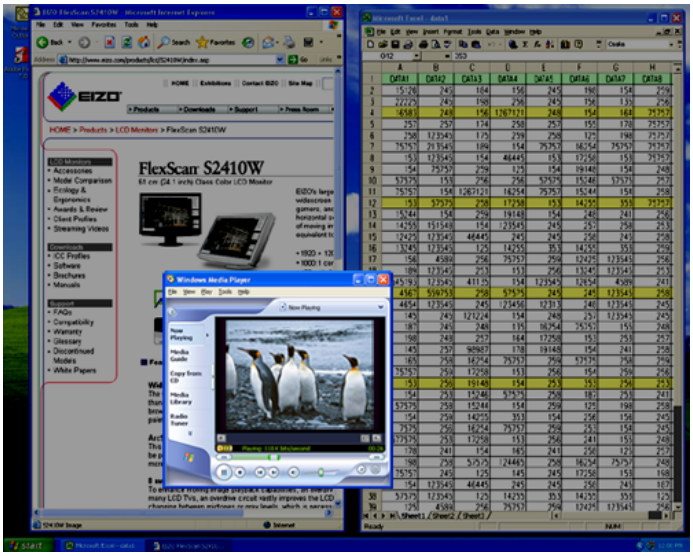
Checking this option enables the monitor to remain in "WindowMovie" mode. Even when choosing another application, the monitor does not change FineContrast mode.

Note

- If your monitor does not support the WindowMovie mode, "Set priority for WindowMovie mode" is not displayed.

3-2. WindowMovie Mode

WindowMovie mode is one of the FineContrast modes, which is available only in the ScreenManager Pro for LCD. The WindowMovie mode can show an overlay window (videos) with higher contrast. This mode is suitable for watching DVDs and TV. The brightness of area outside overlay window (videos) can be controlled separately (refer to the following picture). While displaying videos (DVD or TV) brighter, the DTP or e-mail software can be displayed with normal brightness.



Using Spreadsheet Software while playing DVD with Higher Brightness

1. Select the application to play videos from the “Application Selection” pull-down menu
2. Select “WindowMovie” mode from the “FineContrast mode for selected application”
3. “Luminance” is enabled. Click “Luminance” to open the setting window
4. Adjust the parts other than the video window by moving the slide bar
5. Click “OK”

Note

- More than two video applications cannot be displayed with high brightness at the same time.
- WindowMovie mode may not work with some movie file.
- To activate the WindowMovie mode, the graphics board that supports Gamma correction, Direct Draw and Direct Draw Overlay functions is required. To confirm the graphic board supports these functions, execute the “WindowMovie check software” of the “EIZO LCD Utility Disk” CD-ROM.
- If your OS is Windows Vista or Windows 7, the “WindowMovie” mode is not available.

4. Color Adjustment

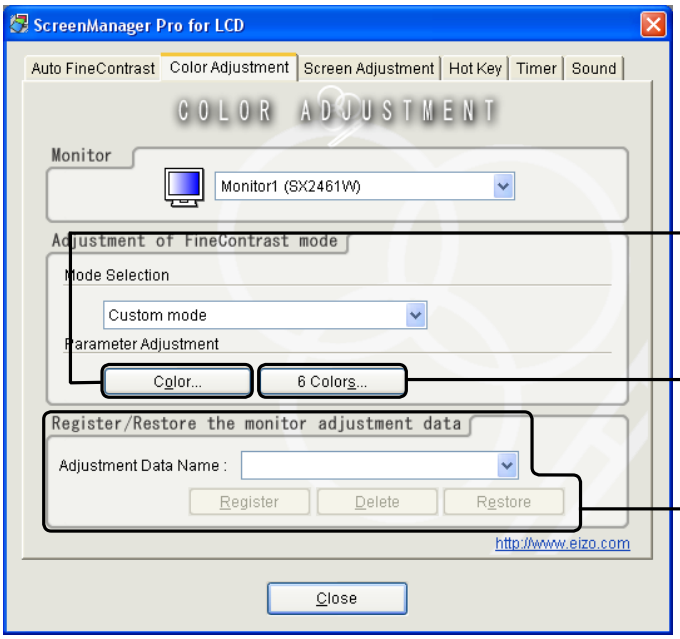
Color settings of each FineContrast mode can be adjusted and registered independently. Customized adjustment data of the monitor can be stored in the PC and loaded at any time.

Note

- Color settings cannot be made when the monitor is being adjusted using ColorNavigator. Make color settings after the ColorNavigator adjustment.
- If SelfCorrection has been started, the color adjustment function will be disabled. Make color settings after SelfCorrection is finished.

Tips

- The FineContrast mode is referred to as the Color mode depending on the type of your monitor.



Adjust the color basically
(Refer to "Color" (page 14)).

Adjust the hue and saturation of 6 colors
(Refer to "6 Colors" (page 15)).

Register and read the color adjustment status to reflect to the monitor.
(Refer to "Register / Delete / Restore the monitor adjustment data" (page 16)).

1 From "Monitor" pull-down menu select the monitor to adjust when two or more monitors are connected to the system

Note

- If some monitors are not displayed, perform "Manual Setting" (page 25).

2 Select the FineContrast mode for color adjustment from the "Mode Selection" pull-down menu

Tips

- If CAL mode is selected on a ColorEdge CX/CS series monitor, the CAL mode corresponding to the input port being used will be selected.

3 Adjust each parameter

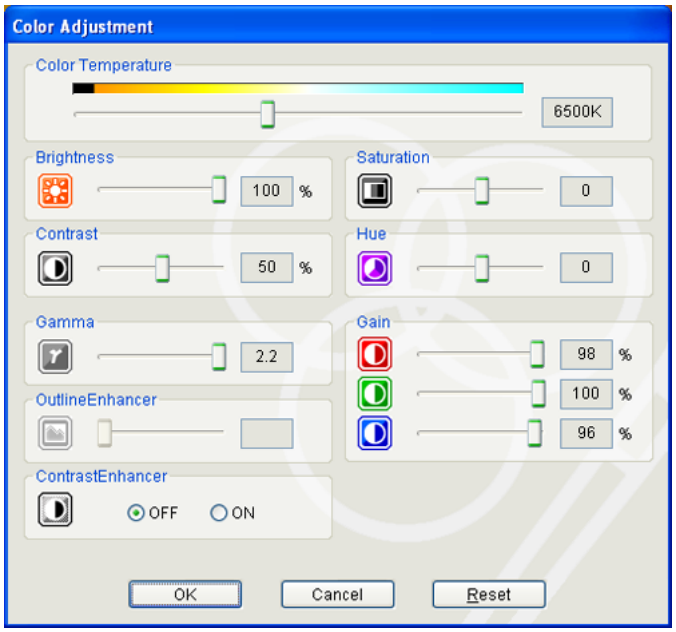
Tips

- The adjustable items in “Parameter Adjustment” depend on the monitor. Refer to the user’s manual of the monitor to confirm that your monitor supports the items.
- “Brightness” may be expressed in the unit of candela (cd/m^2) depending on the type of your monitor. If the entered value cannot be set, the value will appear in magenta.

Color

The same functions with the monitor’s ScreenManager (OSD) “Color” menu; Color Temperature, Brightness, Contrast, Gamma, OutlineEnhancer, ContrastEnhancer , Auto EcoView, Saturation, Hue, Gain, Black Level and Clipping are available.

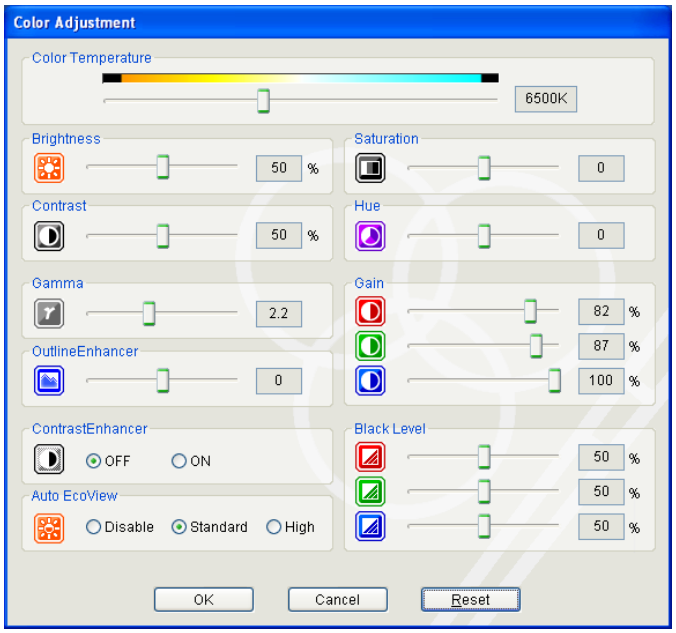
- For monitors other than HD24xxW/MH240W/FX2431/FX2431TV



Tips

- Clicking “Reset” returns only the FineContrast mode currently being used to the default settings. Resetting the Custom/User mode will also return the “6 Colors” values to the default settings.

- For HD24xxW/FX2431/FX2431TV



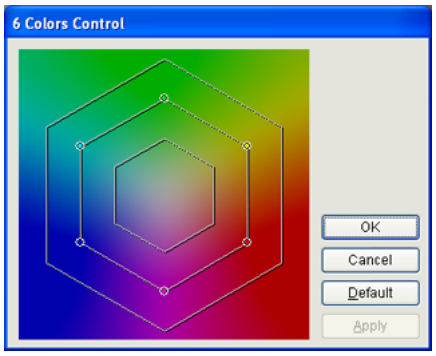
Tips

• Clicking “Reset” returns only the currently used Color mode to the default settings.

6 Colors

The hue and saturation of the six colors (red, green, blue, yellow, cyan and magenta) can be adjusted by using the graphical adjustment patterns.

Adjust the hue and saturation by dragging the six adjustment points.



4 Click “OK”

Register / Delete / Restore the monitor adjustment data

The color adjustment data adjusted in “Color Adjustment” tab can be registered with any name. By reading the registered data, the adjusted values of each parameter can be reflected to the monitor all at once.

Register

Enter any name in “Adjustment Data Name” text box, and then click “Register”.

Delete

Select the color adjustment data name from “Adjustment Data Name” pull-down menu, and then click “Delete”. Selected color adjustment data is deleted.

Restore

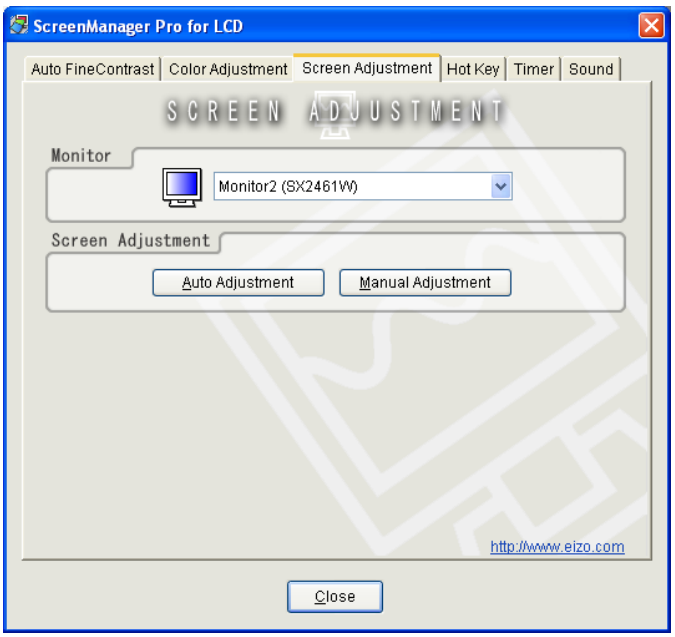
Select the color adjustment data name from “Adjustment Data Name” pull-down menu, and then click “Restore”. Selected color adjustment data is reflected to the monitor.

5. Screen Adjustment

If connecting a computer through analog signal input, you can adjust a screen easily by mouse with displaying patterns for screen adjustment. Auto Adjustment function automatically adjusts the flicker in screen, display position, size and resolution. The gray balance will be also adjusted at the same time.

Note

- For some monitor models, resolution may not be adjustable.
- Screen Adjustment is not available for digital signal input, because the screen is displayed properly based on the setting data of this monitor.
- Screen adjustment is not possible when the monitor is being adjusted using ColorNavigator. Perform screen adjustment after the ColorNavigator adjustment.
- If SelfCorrection has been started, the screen adjustment function will be disabled. Perform screen adjustment after SelfCorrection is finished.



1 From "Monitor" pull-down menu select the monitor to adjust when two or more monitors are connected to the system

Note

- If some monitors are not displayed, perform "Manual Setting" (page 25).

2 Click "Auto Adjustment"

Auto adjustment function starts working.

3 When the screen is not displayed properly, click "Manual Adjustment"

Adjust manually according to the instructions of the screen.

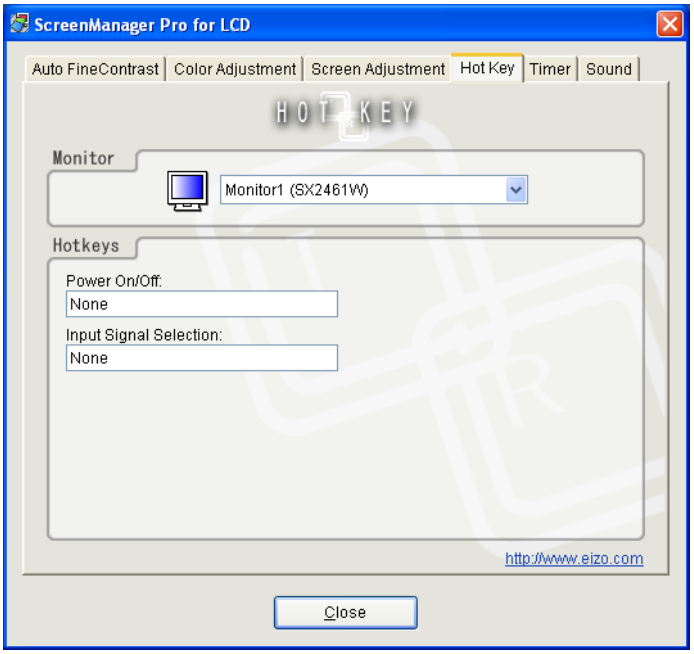
6. Hot Key

The monitor functions can be assigned to any keys on the keyboard. Pressing the key on the keyboard performs the same operation as executing a function.

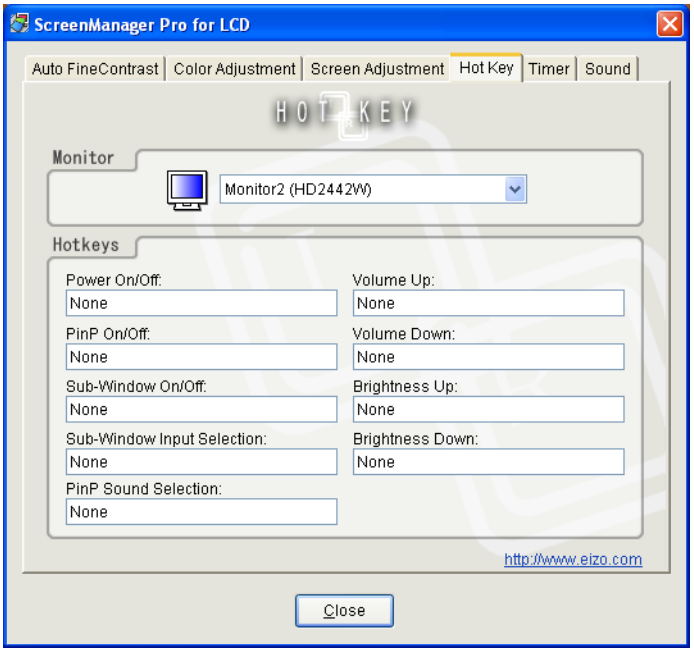
Note

- Hot key operation is not possible when the monitor is being adjusted using ColorNavigator.
- Hot key operation is not possible while SelfCorrection is running.
- The "USB Power Save" setting will be disabled if the hot key function is used on a monitor equipped with the "USB Power Save" function.

- For monitors other than HD24xxW/MH240W/FX2431/FX2431TV



- For HD24xxW/FX2431/FX2431TV



1 When two or more monitors are connected to the system, select the monitor to set from “Monitor” pull-down menu

Note

- If some monitors are not displayed, perform “Manual Setting” (page 25).

2 Set hot keys to the monitor

Put the mouse pointer over the item to which set a hot key, and then press any key.
Pressing either “Delete” or “BackSpace” key displays “None” in the box, and resets the hot key.

Tips

- Multiple keys can be set in combination. For example, when press three keys (“Ctrl”, “Shift” and “F2”) at the same time, “Ctrl + Shift +F2” is displayed.
- The keys assigned to Windows OS such as “Windows logo”, “Delete”, “BackSpace”, “Tab” or “Enter”, are not available for the hot keys.
- For details of the monitor functions, refer to the user’s manual of the monitor.

3 Click “Close”

The hot key setting is enabled.

Tips

- When two or more monitors are connected to the monitor and the same hot key is set for each monitor, the setting starts up on each monitor simultaneously by executing the hot key.

Note

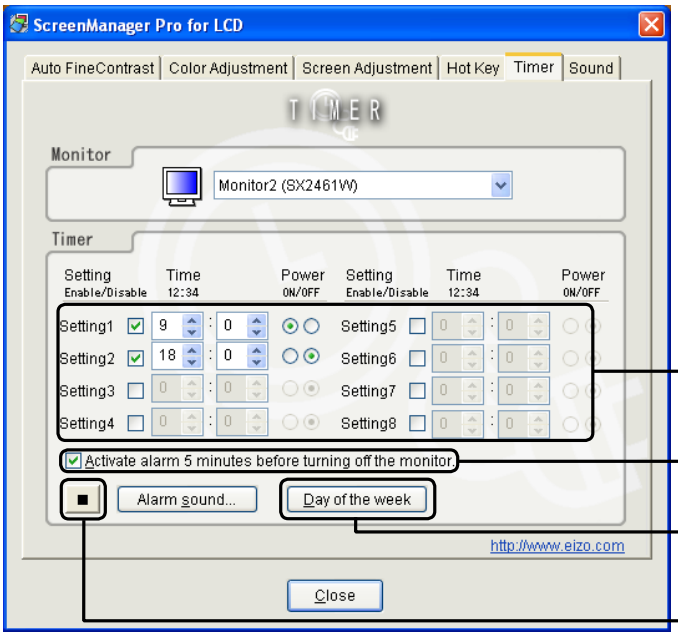
- The set keys cannot be used for other application software as long as ScreenManager Pro for LCD is running.
- The mute setting of speaker is not available.

7. Timer

With this function, the monitor's power is automatically turned on or off at the preset time (the monitor power status is the same as pressing the power button of the monitor directly). This function refers to the system clock in the OS, making it independent from the monitor or computer's power saving system. An alarm option which is activated 5 minutes before turning off the monitor, is available.

Note

- The timer function is not active when the monitor is being adjusted using ColorNavigator.
- The "USB Power Save" setting will be disabled if the timer function is used on a monitor equipped with the "USB Power Save" function.



Specify the time and select on or off setting of the power.

Check to alarm 5 minutes before turning off the monitor. Refer to "How to Set the Alarm" (page 21).

Click to set the day of the week when the timer works. Refer to "How to Specify the Day of the Week for the Timer" (page 21).

Click to hear the set alarm sound.

1 When two or more monitors are connected to the system, select the monitor to set from "Monitor" pull-down menu

Note

- If some monitors are not displayed, perform "Manual Setting" (page 25).

2 Specify the time to turn on or off the monitor

Up to eight schedules can be set.

3 Set the alarm sound and the day of the week for the timer according to your preference

How to Set the Alarm

1 Check **"Activate alarm 5 minutes before turning off the monitor"**

2 Click **"Alarm sound"**

The file select window appears.

3 **Select a sound file and click "Open"**

The selected sound file is registered as the alarm sound.

Note

- Even if the "Activate alarm 5 minutes before turning off the monitor" is checked, it is necessary to click the "Alarm sound" to specify the sound file.

How to Specify the Day of the Week for the Timer

1 Click **"Day of the week"**

The setting window of the day of the week appears.

2 **Enable the checkbox of the day of the week that you want the timer to work**

3 Click **"OK"**

4 Click "Close"

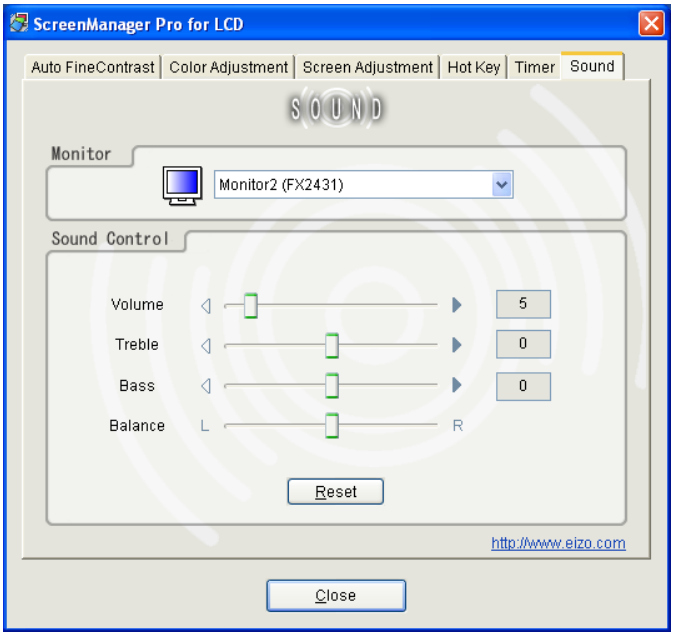
The timer is enabled.

8. Sound

Volume, treble, bass and/or balance can be controlled for the built-in speaker supported monitor.

Tips

- For HD24xxW, the settings such as the volume of external speakers connected to the monitor are adjustable, and the sound can also be adjusted with the ScreenManager Pro for LCD.
- Sound settings are not possible while SelfCorrection is running. Make sound settings after SelfCorrection is finished.



1 When two or more monitors are connected to the system, select the monitor to set from “Monitor” pull-down menu

Note

- If some monitors are not displayed, perform “Manual Setting” (page 25).

2 Adjust the sound in “Sound Control” according to your preference

Tips

- For some monitor models, some items may not be adjustable.
- Click “Reset” to change the settings back to the default.

Note

- For HD24xxW/FX2431/FX2431TV, the sound does not get back to the default by clicking “Reset”.

9. EyeCare

By recording the monitor operating time and showing pop up messages periodically, you can care the health of your eyes.

- EyeCare Recorder
  When the ScreenManager Pro for LCD is active, the power-on time of the monitor is recorded. The screen saver running time is recorded (because the monitor is on). However, when the monitor is in the power saving mode, the time is not recorded. About the power saving mode, refer to the user's manual of the monitor.
  Recorded monitor operating time can be output to the CSV file, or checked with the pop up messages in the notification area.
- EyeCare Reminder
  Any pop up messages can be shown periodically.

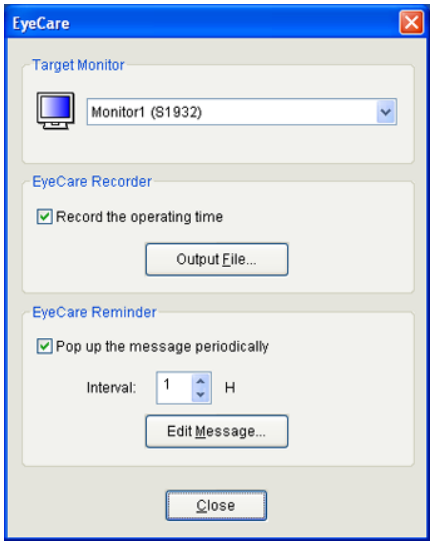
Note

- The EyeCare (EyeCare Recorder / EyeCare Reminder) requires the ScreenManager Pro for LCD setting icon is resident in the notification area.
- The "USB Power Save" setting will be disabled if the EyeCare Recorder function is used on a monitor equipped with the "USB Power Save" function.

9-1. EyeCare Setting

1 Right-click the ScreenManager Pro for LCD setting icon in the notification area, and select "EyeCare Setting" from the list

EyeCare setting window appears.



2 When two or more monitors are connected to the system, select the monitor to set from "Monitor" pull-down menu

Note

- If some monitors are not displayed, perform "Manual Setting" (page 25).
- If the target monitor is changed, all of the previous records are vanished.

3 Set EyeCare Recorder and EyeCare Reminder

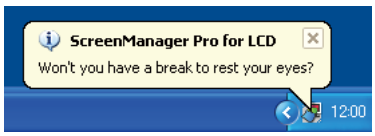
How to set EyeCare Recorder

Check “Record the operating time”.

When the ScreenManager Pro for LCD is running, the monitor operating time is recorded up to three months on a 20-minute basis.

How to set EyeCare Reminder

The message is periodically popped up on the ScreenManager Pro for LCD setting icon in the notification area.



1 **Check “Pop up the message periodically”**

2 **Set the display intervel of the message**

The message can be set up to 24 hours by the hour.

3 **Click “Edit Message” to edit the message**

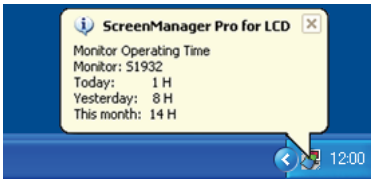
The message editing window appears. The message can be edited within 255 characters.

9-2. Operating Time Checking

By checking “Record the operating time” of the EyeCare Recorder (refer to “9-1. EyeCare Setting” (page 23)), you can check the operating time of your monitor.

Check the Operating Time with Pop up Message

The monitor operating time will pop up on an hour basis by clicking the ScreenManager Pro for LCD setting icon or by starting up the ScreenManager Pro for LCD.



Output the Operating Time to the CSV File

Click “Output File” in the EyeCare setting window (refer to “9-1. EyeCare Setting” (page 23)) to output the monitor operating time to the CSV file in the past three months on a day basis.

	A	B	C	D	E
1	Year	Month	Day	Hour(s)	Minute(s)
2	2009	11	1	7	0
3			2	3	0
4			3	0	0
5			4	0	0
6			5	6	0
7			6	1	40
8			7	4	20
9			8	0	20

10. Using the Software with Multi-monitor Setting

ScreenManager Pro for LCD supports the multi-monitor setting and it can control two or more monitors through the software.

Before you use the application software, confirm none of the following problems exist. If the one of the following problems remain, perform Manual Setting.

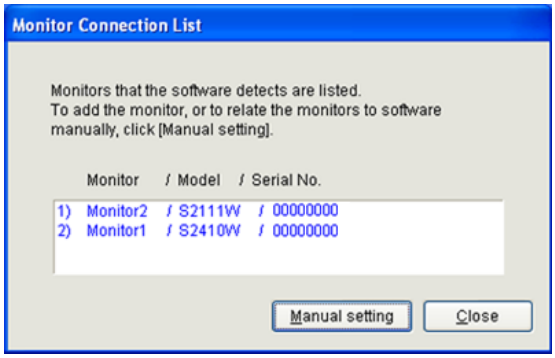
- ScreenManager Pro for LCD setting icon is displayed in monochrome, even though the USB cable has been connected correctly and the computer has been restarted.
- The connected monitor is not displayed in "Monitor" pull-down menu of the setting window.
- The target monitor cannot be controlled, or the other monitor is controlled instead of target monitor.

Tips

- Manual settings are not possible when the monitor is being adjusted using ColorNavigator.
- Manual settings are not possible while SelfCorrection is running.

Manual Setting

1 **Right-click the icon in the notification area and select the "Monitor Connection List" from the list**


Monitor Connection List
Monitors that the software detects are listed.
To add the monitor, or to relate the monitors to software manually, click [Manual setting].
Monitor / Model / Serial No.
1) Monitor2 / S2111W / 00000000
2) Monitor1 / S2410W / 00000000
Manual setting
Close

2 **Click the "Manual setting" and follow the instruction on screen to assign the monitor to the software**

11. Troubleshooting

Problems	Possible cause and remedy
1. The icon is not shown in the notification area.	• Click “Start” - “(All) Programs” - “EIZO” - “ScreenManager Pro for LCD” - “ScreenManager Pro for LCD Ver x.x.x” to start up the software.
2. The icon is in monochrome.	• Confirm the USB cable is correctly connected. • Turn off the PC power, then turn it back on. • If the problem persists, follow the procedure described in “Manual Setting” (page 25).
3. Auto FineContrast is disabled.	• The Auto FineContrast function requires the ScreenManager Pro for LCD setting icon is resident in the notification area. • Confirm “Activate Auto FineContrast” option in the “Auto FineContrast” tab is checked. • Close the setting window. (Closing the setting window enables the function.)
4. Hot key is disabled. Timer is disabled.	• Close the setting window. (Closing the setting window enables the function.)
5. WindowMovie mode does not work.	• WindowMovie mode may not work with some movie file. • Gamma correction, Direct Draw and Direct Draw Overlay functions are required for the graphics board to activate the WindowMovie mode. Run checker application from the menu window of the CD-ROM to confirm that your graphic board meets these functions.
6. Alarm is not activated (Timer).	• Confirm the “Activate alarm 5 minutes before turning off the monitor” is checked. • Click the “Alarm sound” to specify the sound file.
7. “WindowMovie” mode is not selected.	• If your OS is Windows Vista or Windows 7, the “WindowMovie” mode is not available because overlay is not supported.
8. A function cannot be set or performed.	• Set or perform the function of ScreenManager Pro for LCD after ColorNavigator adjustment or SelfCorrection is finished.

For Multi-monitor Setting only

8. The target monitor cannot be controlled, or the other monitor is controlled instead of target monitor.	• USB connected monitor might not related correctly to the software. Follow the procedure described in “Manual Setting” (page 25).

Glossary

ContrastEnhancer

The function to control the brightness of backlight and the gain level as well as correct gamma value according to the images. So it can produce high-contrast images.

Clipping

The function to show a color gamut of the monitor according to the specification of the configured color gamut (such as sRGB).

OutlineEnhancer

The function to enhance the color difference between pixels of the image to sharpen the outline of the image and enrich the texture. It can also blur the outline so that the image looks smooth and soft.

Overlay

Displaying several screens, such as video screens, with overlapped. This function is supported by a graphic board. The “Software DVD Player” uses this function to display DVD screen. Also other applications, such as “Windows Media Player”, “QuickTime Player”, “RealPlayer” and TV Play application use this function.

sRGB

sRGB is the international standard for unifying such as color reproduction and color space of computer peripheral devices (monitor, printer, digital camera, scanner and so on). Set monitor’s FineContrast mode to “sRGB”, the color temperature of the monitor is fixed to 6500K.

WindowMovie

The mode to brighten the overlay window area when using the video application. It is suitable for using an e-mail or word processing application as playing videos brightly on DVD or TV program.

EIZO NANAO CORPORATION

http://www.eizo.com

13th Edition-July, 2012

03V22217N1
(U.M-SMPROLCD)

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